

Green Future: IA-3
Low VOC Adhesives & Sealants

ADHESIVES, VOC Limit*, Less Water and Less Exempt Compounds in Grams per Liter	
Architectural Applications	VOC Limit
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

Specialty Applications	VOC Limit
PVC Welding	285
CPVC Welding	270
ABS Welding	400
Plastic Cement Welding	250
Adhesive Primer for Plastic	250
Computer Diskette Manufacturing	350
Contact Adhesive	80
Special Purpose Contact Adhesive	250
Tire Retread	100
Adhesive Primer for Traffic Marking Tape	150
Structural Wood Member Adhesive	140
Sheet Applied Rubber Lining Operations	850
Top and Trim Adhesive	250
Shoe, Luggage and Handbag Repair Adhesive	250

Substrate Specific Applications	VOC Limit
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50
Wood	30
Fiberglass	80
If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.	

Sealants	VOC Limit
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420
Sealant Primers	VOC Limit
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750
* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material; for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds.	